

Overview

- ◆ Provisioning of Unbundled Local Loops
- ◆ Provisioning of Unbundled Local Switching
- ◆ Provisioning of Unbundled Local Transport
- ◆ Provisioning of Interim Number Portability (INP)
- ◆ Review

Unbundled Local Loop: Checklist Requirement

Checklist Item iv:

BA-NY provides non-discriminatory access to “local loop transmission from the central office to the customer’s premises, unbundled from local switching or other services.”

Unbundled Local Loop

- ◆ BA-NY currently provides a variety of 2 and 4 wire unbundled local loops.
- ◆ BA-NY currently provides in commercial volumes:
 - 2 Wire Analog Loop
 - 2 Wire Digital Loop - ISDN Qualified

Unbundled Local Loop: 1997 Results

- ◆ 5,559 New Loops - 88% on time completion
- ◆ 5,929 Hot Cuts - 89% on time completion
- ◆ Resources in place to meet forecasted CLEC requirements
- ◆ Results to date exceed contract commitments
 - Can provide hot cuts in excess of reasonable volumes on a daily basis

Unbundled Local Loop: Provisioning Process

- ◆ Mechanized pre-order and ordering processes available through Direct Customer Access System (DCAS)
- ◆ Methods and Procedures documented for all elements offered

Unbundled Local Switching: Checklist Requirement

Checklist Item vi

BA-NY provides non-discriminatory access to “local switching unbundled from transport, local loop transmission, or other services.”

Unbundled Local Switching

- ◆ BA-NY currently provides the following switch ports and features:
 - Line side ports
 - Trunk side ports
 - Customized routing
 - Office dialing plans
- ◆ BA-NY provides shared transport in conjunction with unbundled local switching.

Unbundled Local Switching: 1997 Results

- ◆ Customized routing successfully implemented
- ◆ Carrier specific office dialing plans successfully implemented
- ◆ 1,052 unbundled local switching elements requested - 93% on time completion

Unbundled Local Switching: Provisioning Process

- ◆ Cooperative Network Design Request (NDR) process establishes CLEC in BA-NY switches
- ◆ Mechanized ordering process available through DCAS for subsequent local switching orders
- ◆ Methods and Procedures documented for all elements offered

Unbundled Local Transport: Checklist Requirement

Checklist Item v

BA-NY provides non-discriminatory access to “local transport from the trunk side of a wireline local exchange carrier switch unbundled from switching or other services.”

Unbundled Local Transport

BA-NY currently provides:

- Dedicated DS-1, DS-3, OC-3, OC-12 transport
- Dedicated 1/0 and 3/1 multiplexing

Unbundled Local Transport: Definition

- ◆ Unbundled Local Transport is different from interconnection trunking:
 - Unbundled from BA-NY switching
 - Considered unbundled element, not end-to-end tariffed service offering
 - DS-1, DS-3, OC-3 and OC-12 transport available versus DS-0/DS-1 message trunking

Unbundled Local Transport: 1997 Results

- ◆ 12 orders completed (DS-1, DS-3, OC-3)
- ◆ 100% on-time completion of all orders

Unbundled Local Transport: Provisioning Process

- ◆ Mechanized ordering processes available via Access Service Request (ASR) through DCAS or Network Data Mover (NDM)
- ◆ Methods and Procedures documented for all elements offered

Interim Number Portability: Checklist Requirement

Checklist Item xi

BA-NY provides “...interim telecommunications number portability through remote call forwarding, direct inward dialing trunks, or other comparable arrangements with as little impairment of functioning, quality, reliability, and convenience as possible...”

Interim Number Portability

BA-NY currently provides:

- INP through Remote Call Forwarding
- INP through Route Indexing

Interim Number Portability: 1997 Results

- ◆ 4,521 Pure INP orders completed with 95% on-time completion rate
- ◆ 5,929 Hot cuts completed with 89% on-time completion rate

Review

- ◆ BA-NY has met the order demand of CLECs to date
- ◆ BA-NY has participated in collaborative sessions with CLECs to facilitate understanding of products and ease of ordering

BA-NY's Section 271 Filing

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OSS & Unbundled Elements

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Agenda

- UNE Electronic Interfaces
- Pre-Ordering: Overview and Functionality
- Ordering: Overview
- Ordering/Provisioning: Functionality
- Flowthrough
- Maintenance & Repair
- Billing
- CLEC support

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BA-NY Electronic Interfaces - Unbundled Elements

- Interface availability meets the needs of small & large carriers
- Provides access to the same functions available in the retail environment

Interface	Pre-Order	Order	Provisioning	Maintenance	Billing
WEB-GUI Graphical User Interface	X	X	X	X	
EIF Electronic Interface Format	X	X	X	X	
EDI 7/LSR 2 Electronic Data Interchange/Local Service Request		X			
NDM Network Data Mover*		X			X
CORBA Common Object Broker Architecture	target 2Q98				



* Used for access-like elements

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Pre-Order for Unbundled Elements - Overview

- Current interfaces - Web GUI/EIF
- Currently no adopted industry standard
 - BA-NY deploying industry recommended CORBA
 - Targeted for the 2nd Quarter of 1998
- Processed 240,716 pre-order transactions in 1997
- 15 CLECs have 289 interface IDs for UNE

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Pre-Order Functionality - Unbundled Elements

Functions	LOOP	SWITCH	TRANSPORT
Address Validation	X	X	
Street Address Guide Delivery	X	X	
Product & Service Availability		X	
TN Reservation/Return		X	
Due Date Availability	X	X	
CSR for Conversion	X	X	
CABS CSR for Switch/Trunk Port, DS1/DS3 Loops and IOF	X	X	X
View Directory Listing	X	X	
Loop Qualification for ISDN	X		
CLLI Validations	X	X	X
Directory Listing Request	X	X	

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Ordering Process - Unbundled Elements

- Interfaces available for Unbundled Elements
 - Web GUI
 - EIF
 - EDI 7/LSR2
 - Access Service Request (ASR) - for access-like elements only
- 329 Order processing tests performed -- tests cover all unbundled elements deployed to date